

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bradley N. Maker
Title: Implicit-Explicit Switching for Finite Element Analysis
Application No.: 09/836,490 Filing Date: April 17, 2001
Examiner: Proctor, Jason Scott Group Art Unit: 2123
Docket No.: LSTC.004US0 Conf. No.: 8530

CUSTOMER NO. 36257

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION WITH
REQUEST FOR CONTINUED EXAMINATION**

Sir:

This is in response to the Office Action dated March 07, 2006. This is also in response to a brief telephone call with the Examiner on July 21, 2006.

Claim Amendments are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.

Reconsideration is kindly requested in light of the following amendments and remarks.

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FILED VIA EFS

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